

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An electrostatically charged aerosol decontamination system comprising:
 - a source of decontamination reagent;
 - an aerosol device for converting said decontamination reagent into an aerosol fog, said aerosol device including a nozzle and a source of pressurized fluid, said nozzle connected to said source of pressurized fluid and said source of decontamination reagent, and
 - an electrostatic charging circuit configured to induce an electrostatic charge on the aerosol particles for attracting them to the medium to be neutralized; and
 - a device, upstream of the aerosol device, for fanning the fog to more widely provide better coverage of complex surfaces, cracks, and crevices.
2. (cancelled)
3. (cancelled)
4. (currently amended) The electrostatically charged aerosol decontamination system of claim ~~2~~ 1 in which said aerosol device includes a pressurizing device for pressurizing the decontamination reagent for delivery to said nozzle.
5. (original) The electrostatically charged aerosol decontamination system of claim 1 in

which said aerosol device includes a rotating disc and a delivery device for delivering a flow of decontamination reagent to said rotating disc.

6. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said decontamination reagent is a fluid.

7. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said decontamination reagent is a powder.

8. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said medium is a contaminating agent.

9. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said medium is a contaminated body.

10. (cancelled)

11. (new) An electrostatically charged aerosol decontamination system comprising:
a source of decontamination reagent;
an aerosol device for converting said decontamination reagent into an aerosol fog,
said aerosol device including a rotating disc and a delivery device for delivering a flow of decontamination reagent to said rotating disc;
an electrostatic charging circuit configured to induce an electrostatic charge on

the aerosol particles for attracting them to the medium to be neutralized; and

a device, upstream of the aerosol device, for fanning the fog to more widely provide better coverage of complex surfaces, cracks, and crevices.

12. (new) An electrostatically charged aerosol decontamination system comprising:

a source of powdered decontamination reagent;

an aerosol device for converting said decontamination reagent into an aerosol fog;

an electrostatic charging circuit configured to induce an electrostatic charge on the aerosol particles for attracting them to the medium to be neutralized; and

a device, upstream of the aerosol device, for fanning the fog to more widely provide better coverage of complex surfaces, cracks, and crevices.

13. (new) The electrostatically charged aerosol decontamination system of claim 12 in which said aerosol device includes a nozzle.

14. (new) The electrostatically charged aerosol decontamination system of claim 13 in which said aerosol device includes a source of pressurized fluid and said nozzle is connected to said source of pressurized fluid and said source of decontamination reagent.

15. (new) The electrostatically charged aerosol decontamination system of claim 13 in which said aerosol device includes a pressurizing device for pressurizing the decontamination reagent for delivery to said nozzle.

16. (new) The electrostatically charged aerosol decontamination system of claim 12 in which said aerosol device includes a rotating disc and a delivery device for delivering a flow of decontamination reagent to said rotating disc.

17. (new) The electrostatically charged aerosol decontamination system of claim 12 in which said medium is a contaminating agent.

18. (new) The electrostatically charged aerosol decontamination system of claim 12 in which said medium is a contaminated body.

19. (new) An electrostatically charged aerosol decontamination system comprising:
a source of decontamination reagent;
an aerosol device for converting said decontamination reagent into an aerosol fog, said aerosol device including a nozzle and a source of pressurized fluid, said nozzle connected to said source of pressurized fluid and said source of decontamination reagent; and
an electrostatic charging circuit configured to induce an electrostatic charge on the aerosol particles for attracting them to the medium to be neutralized.

20. (new) The electrostatically charged aerosol decontamination system of claim 19 in which said aerosol device includes a pressurizing device for pressurizing the decontamination reagent for delivery to said nozzle.

21. (new) The electrostatically charged aerosol decontamination system of claim 19 in

which said aerosol device includes a rotating disc and a delivery device for delivering a flow of decontamination reagent to said rotating disc.

22. (new) The electrostatically charged aerosol decontamination system of claim 19 in which said decontamination reagent is a fluid.

23. (new) The electrostatically charged aerosol decontamination system of claim 19 in which said decontamination reagent is a powder.

24. (new) The electrostatically charged aerosol decontamination system of claim 19 in which said medium is a contaminating agent.

25. (new) The electrostatically charged aerosol decontamination system of claim 19 in which said medium is a contaminated body.